



CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

MEDINA POLICE DEPARTMENT

501 EVERGREEN POINT ROAD MEDINA, WA 98039

This certifies that the instrument listed herein was calibrated by Cascade Engineering Services' Calibration Laboratory, which is fully accredited in accordance with the recognized International Standards ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories. Cascade Engineering Services' Calibration Laboratory also meets the requirements of ANSI/NCCL Z540-1-1994 and any additional program requirements in the field of calibration. Standards used to perform this calibration are certified by or traceable to NIST, natural physical constants, consensus standards or derived by the ratio type of calibrations. All calibrations are performed to manufacturer's specifications unless otherwise noted. Standard Calibration, while still traceable, does not meet all requirements for an Accredited Calibration per ISO/IEC 17025:2017, that is "As Found" data for equipment in tolerance and Measurement Uncertainties are not recorded. This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.

DESCRIPTION:	RADAR
ASSET #: <u>BEE117301198</u>	SERIAL NUMBER: <u>BEE117301198</u>
MANUFACTURER: <u>MPH INDUSTRIES</u>	MODEL NUMBER: <u>BEE III</u>
DEPARTMENT: <u>N/A</u>	LOCATION: <u>PATROL VEHICLE 30</u>
ENVIRONMENT: <u>70.0 °F/40.0 %RH</u>	BASIC ACCURACY: <u>REFERENCE CAL PROCEDURE</u>
CAL INTERVAL: <u>12 MONTHS</u>	DUE DATE: <u>July 05, 2024</u>

EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

TUNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	378465	28 M.P.H.	2818 Hz
TUNING FORK TWO	378453	50 M.P.H.	5044 Hz

Antenna 1 SN: BEN653036872, Frequency: 33.72 GHz

Antenna 2 SN: BEN653036873, Frequency: 33.726 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1387	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	12/15/2023
MET1388	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	12/15/2023

PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY 
 SR. METROLOGIST JOHN GRAY

LOCATION: MEDINA, WA
CALIBRATION DATE: Wednesday, July 05, 2023